

REMARKS

Reconsideration of the instant application is respectfully requested. The present amendment is responsive to the Office Action of August 9, 2006, in which claims 1-17 are presently pending. Of those, claims 2, 4, 8, 10-13 and 15-17 have been rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter regarded as the invention, and as outlined in detail on page 4 of the Office Action. With regard to the cited art of record, claims 1, 2, 4, 10, 12 and 17 have been rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent 6,981,095 to MacLaren, et al. However, claims 3, 5-9, 11 and 13-16 are indicated to contain allowable subject matter. For the following reasons, it is respectfully submitted that the application is now in condition for allowance.

Drawing Objections

As an initial matter, Figure 1 has been amended to address the various drawing objections outlined in page 2 of the Office Action, as depicted in the replacement sheet submitted herewith. First, the claim language reciting “drivers” and “means” has been cancelled and or amended so as to render the objections in paragraph 1 of the Office Action moot.

In addition, Figure 1 has been corrected to utilize a reference numeral (46) in conjunction with the bracket beneath “ARRAY OF x4 DRAMS” so as to more particularly illustrate the definition of a symbol slice. Correspondingly, specification paragraph [0019] is amended to include mention of reference numeral 46 in conjunction with the previously disclosed term “symbol slice.” However, no new matter is added in this regard. As to the Examiner’s query regarding the depiction of two clock lines per symbol slice and only one of the two clock lines connected to two of the four chips in a

slice, Figure 1 has been amended to correct the same by depicting one clock line per symbol slice, and coupled to each of the four chips in the slice.

Finally, Applicants note the omission of reference numeral 10 from Figure 1, as well as the memory interface chip 30 being incorrectly labeled as 20 in Figure 1. These errors have also been corrected by the present amendment, and it is respectfully submitted that all of the outstanding drawing objections have now been overcome.

Specification Objections

Paragraph [0007] of the specification has been corrected as set forth above to correct the summary of independent system claim 17, which is also amended herein.

Rejections under 35 U.S.C. §112, second paragraph

The following amendments outlined above address the §112, second paragraph rejections described on page 4 of the Office action:

Claims 2, 4, 11 and 12 have been cancelled, thus rendering the rejections thereto moot.

Claim 8 is amended to use the term “another correction code” and made dependent from claim 1, in view of the cancellation of claim 7.

The preamble of independent claim 10 is amended to read “A method of...” as suggested by the Examiner.

Method claims 13, 15 and 16 are amended to delete the language “communicating a...”

Claim 17 is amended to delete the “means for” terminology and rewritten in system form instead of method form. Applicants respectfully submit that each of the

outstanding 35 U.S.C. §112, second paragraph rejection have now been overcome and it is respectfully requested that the same be withdrawn.

Rejections under 35 U.S.C. §103

With regard to the §103 rejections over the art of record, independent claim 1 has been amended as outlined above to incorporate the subject matter of cancelled claim 3 therein, indicated by the Examiner to be allowable. As such, each of the remaining claims dependent from claim 1 are also in condition for allowance.

Similarly, both method claim 10 and system claim 17 have been amended to include similar language as that incorporated into claim 1. Accordingly, it is respectfully submitted that the remaining pending claims are now allowable over the art of record.

For the reasons outlined above, the Applicants respectfully submit that the present amendment places the application in condition for allowance. No new matter has been entered and no additional fees are believed to be required. However, if any fees are due with respect to this Amendment, please charge them to Deposit Account No. 09-0463 maintained by Applicants' assignee.

Respectfully submitted,
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